COMPUTATIONAL SCIENCE - ITB

Pengenalan Sains Komputasi - Fitting data

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Problem.

Fitting 2 set data yang ada dengan menggunakan software atau bahasa pemrograman anda.

Documentation.

Data yang dipilih dari sumber:

- 1. NorrisEM.txt
- 2. FillipEM.txt
- 3. Gauss1.txt

```
 \begin{array}{l} 1 \\ f(x) = a + b*x \\ 2 \\ fit \ f(x) \ "Norris.txt" \ using \ 1:2 \ via \ a,b \\ 3 \\ plot \ "Norris.txt", \ f(x) \\ cout << abc; \\ \end{array}
```

```
 \begin{array}{l} 1 \\ f\left(x\right) = a + b*x \\ 2 \\ fit \\ f\left(x\right) \text{"Norris.txt" using 1:2 via } a,b \\ 3 \\ plot \text{"Norris.txt", } f\left(x\right) \\ \end{array}
```

```
for i:=maxint to 0 do
begin
{ do nothing }
end;
```

```
| for i:=maxint to 0 do | begin | { do nothing } end;
```

```
1     for i:=maxint to 0 do
2     begin
3     j:=square(root(i));
4     end;
```

```
1 for i:=maxint to 0 do
2 begin
3 { do nothing }
4 end;
```